

What is claimed is:

1. Displaceable optics in microscope illumination, such as a  
displaceable collector, comprising:  
5 an outer guide sleeve;  
a cylindrical optics housing which slides in the guide sleeve; and  
Teflon strips being provided between the optics housing and guide  
sleeve for flexible centering of the optics.

10 2. Displaceable optics according to claim 1, wherein the Teflon  
strips are arranged parallel to the displacing direction of the optics housing.

3. Displaceable optics according to claim 1, wherein Teflon  
strips are provided in pairs opposite one another.

15 4. Displaceable optics according to claim 1, wherein an odd or  
even quantity of Teflon strips are uniformly distributed over the circumference of the  
optics housing.

20 5. Displaceable optics according to claim 4, wherein three  
Teflon strips are provided at a 120-degree offset relative to one another with respect  
to the circumference.

25 6. Displaceable optics according to claim 1, wherein the Teflon  
strips are arranged at the guide sleeve.

7. Displaceable optics according to claim 1, wherein the Teflon  
strips are arranged at the optics housing.

30 8. Displaceable optics according to claim 1, wherein the Teflon  
strips are glued on.